

**System and Method for Excluded  
Elements Mapping in a User Interface**

**ABSTRACT**

A system and method is provided to selectively exclude  
5 elements from a user interface window depending upon the  
type of device upon which the interface is being displayed.  
A designer (or a user) decides which elements in a window  
should be excluded when operating a certain type of device.  
It is likely that some user interface elements will not be  
10 deemed critical enough to provide when the user is using a  
constrained device, such as mobile telephones and personal  
digital assistants (PDAs). An element can be an image, an  
audio file, a table, a column in a table, a page in a  
property notebook, a wizard (or page in a wizard), or a  
15 group of related items. The judgment to exclude an element  
is based upon the value of the piece of data (element) in  
comparison to the visual bandwidth (display space) and/or  
network bandwidth needed to provide the element.